

Title (en)
LIGHT EMITTING ARRANGEMENT FOR IMPROVED COOLING

Title (de)
ANORDNUNG ZUR LICHTABGABE ZUR VERBESSERTEN KÜHLUNG

Title (fr)
DISPOSITIF D'ÉMISSION DE LUMIÈRE POUR REFROIDISSEMENT AMÉLIORÉ

Publication
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Application
EP 15732291 A 20150703

Priority

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- EP 2015065220 W 20150703
- EP 15732291 A 20150703

Abstract (en)
[origin: WO2016005285A1] A light emitting arrangement is provided, comprising: an array of light-emitting elements (20) arranged on a carrier (10) having an inner surface (11) facing an interior space at least partially enclosed by said carrier, and an outer surface (12), and wherein the light emitting elements (20) are arranged to emit light towards the interior space, and a tubular wavelength converting member (30) having an envelope body comprising a light-receiving inner envelope surface (31) facing an interior space partially enclosed by said wavelength converting member, and an outer envelope surface (32), the wavelength converting member (30) being arranged adjacent said carrier (10) to receive light emitted by said light emitting elements (20) via said light-receiving inner envelope surface (31). The light emitting arrangement offers improved cooling and enables high lumen output without overheating.

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Citation (search report)
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